CLAIMS

What is claimed is:

1. A power cord adapted for the transmission of an alternating electrical current, comprising at least first, second, and third wires of substantially the same length, wherein each of the at least first, second, and third wires terminate so as to define first and second ends of the power cord, and wherein at least one of the at least first, second, and third wires has a first flexible carbon material sheathing.

2. The power cord of claim 1 wherein the alternating electrical current has a frequency of about 50 hertz.

3. The power cord of claim 1 wherein the alternating electrical current has a frequency of about 60 hertz.

4. The power cord of claim 1 wherein each of the at least first, second, and third wires has an AWG gauge ranging from about 10 to 14.

5. The power cord of claim 1 wherein each of the at least first, second, and third wires has an AWG gauge of about 12.

6. The power cord of claim 1 wherein each of the at least first, second, and third wires is made of aluminum, copper, silver, gold, or carbon.

7. The power cord of claim 1, further comprising a second flexible carbon material sheathing, wherein at least one of the at least first, second, and third wires not having the first flexible carbon material sheathing has the second flexible carbon material sheathing.

8. The power cord of claim 1, further comprising a third flexible carbon material sheathing, wherein at least one of the at least first, second, and third wires not having the first or second flexible carbon material sheathing has the third flexible carbon material sheathing.

9. The power cord of claim 1 wherein the first flexible carbon material sheathing is made of a braided carbon fiber.

10. The power cord of claim 1, further comprising a flexible plastic tube, wherein the flexible plastic tube retains the at least first, second, and third wires.

11. The power cord of claim 10 wherein the flexible plastic tube is made of vinyl.

12. The power cord of claim 1, further comprising a fourth flexible carbon material sheathing, wherein the fourth flexible carbon material sheathing retains the at least first, second, and third wires.

13. The power cord of claim 10, further comprising a fourth flexible carbon material sheathing, wherein the fourth flexible carbon material sheathing retains the flexible plastic tube.

14. The power cord of claim 13, further comprising an outer flexible nylon sheathing, wherein the outer flexible nylon sheathing retains the fourth flexible carbon material sheathing.

15. The power cord of claim 1, further comprising a three-pin male connection plug connected at the first end of the power cord.

16. The power cord of claim 1, further comprising a three-pin female connection plug connected at the second end of the power cord.

17. A power cord adapted for the transmission of an alternating electrical current having a frequency of either about 50 hertz or about 60 hertz, comprising a bundle of at least first, second, and third wires of substantially the same length, wherein each of the at least first, second, and third wires terminate so as to define first and second ends of the power cord, and wherein each of the at least first, second, and third wires have respective first, second, and third flexible carbon fiber sheathings, and wherein a flexible plastic tube retains the first, second, and third wires having respective first, second, and third flexible carbon fiber sheathings, and wherein a fourth flexible carbon material sheathing retains the flexible plastic tube, and wherein an outer flexible nylon sheathing retains the fourth flexible carbon material sheathing.

18. The power cord of claim 17 wherein each of the at least first, second, and third wires is made of aluminum, copper, silver, gold, or carbon.

19. The power cord of claim 17, further comprising a three-pin male connection plug connected at the first end of the power cord and a three-pin female connection plug connected at the second end of the power cord.